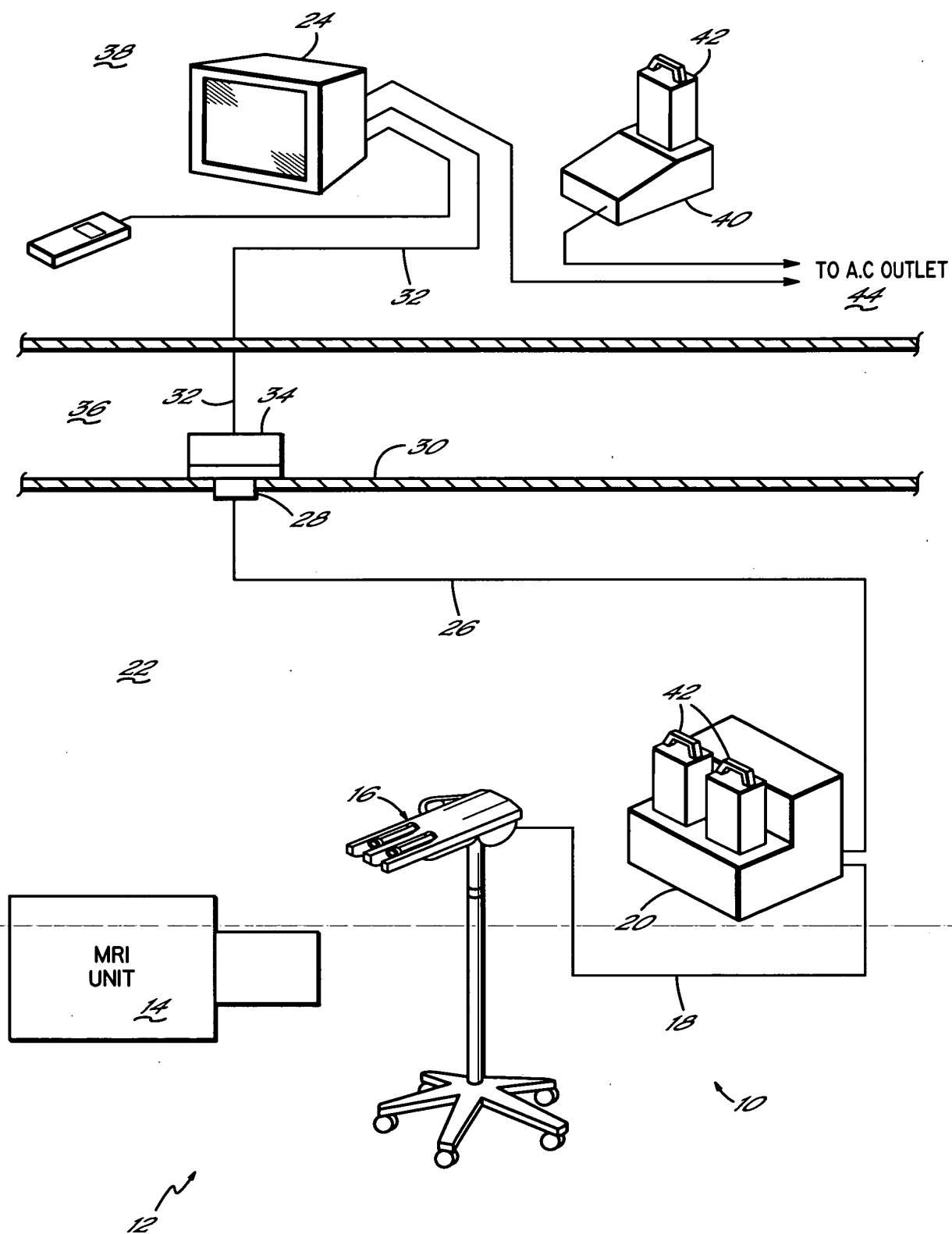


FIG. 1 - PRIOR ART



PRIOR ART  
FIG. 1

The schematic diagram illustrates a mobile MRI unit system. At the top, a **CONSOLE** (94) is connected via cables (102, 104, 106, 108) to a central control unit (60). This unit contains a **DATA** section (100), an **AC-DC SWITCHER** (72), and a **POWER SUPPLY** (64). The AC-DC switcher receives input from a power source (110) and outputs power (**TO A.C. OUTLET**, 70). Below the console unit is a horizontal support bar (58) with rollers (76, 78, 80). A vertical shaft (86) passes through this bar and another lower horizontal bar (56) which also has rollers (84, 88, 90). The shaft terminates at a base unit (54) containing a **POWERHEAD CONTROL** (92), a **DC-AC ULTRASONIC MOTOR** (96), and a **BATTERY COMPARTMENT** (81). The motor is connected to a cable (98). To the left, an **MRI UNIT** (68) is shown, which is part of a larger assembly (52) that includes a wheeled stand (66) supporting a probe or sensor head.

